

# Atlona 1 by 4 HDMI Splitter over CAT5/6 and 1 Local HDMI Output (Sender Only)

AT-HD-V14SS



## User Manual

## Table of Contents

1. Introduction	.....	3
2. Package Contents	.....	3
3. Features	.....	3
4. Specifications	.....	3
5. Panel Descriptions	.....	3
a. Front Panel	.....	4
b. Rear Panel	.....	4
6. Connection and Installation	.....	5
7. Safety Information	.....	6
8. Warranty	.....	7
9. Atlona Product Registration	.....	8

## Introduction

Atlona Technologies AT-HD-V14SS 1x4 HDMI Splitter with CAT5e/6/7 Outputs and 1x Local HDMI Output (SENDER ONLY) is the perfect solution for those who want to display a single source on 4 or more displays using a Single Cat5e/6/7 Cable. AT-HD-V14SS is capable of up to 1080p@130ft.

## Package Contents

- 1 x AT-HD-V14SS unit
- 1 x 5V DC locking power supply unit (110/240v universal)
- 1 x User's manual

## Features

- HDMI over Single Cat5e/6/7 (High Resolution Audio and Video)
- Local HDMI Output for a local display or to daisy chain to another Distribution Amplifier
- Full 3D support
- HDCP compliant
- Supports 5.1 and 7.1 Digital Audio
- Silicon Image Chip-Sets allow 99.99% compatibility with all the A/V gear
- Built-In HDMI Repeater to avoid any signal loss if long input cable is used
- Supports default HDMI EDID and records the EDID of each display
- Extends up to 40m (130ft @ 1080p) through single CAT5e/6/7 cable
- Wall-Mountable
- Easy installation
- Compatible with AT-HDRP (signal repeater) to extend an additional 130ft.

## Specifications

Bandwidth frequency	6.75 Gbps
Input Ports	1 x HDMI
Output Ports	1 x HDMI 4 x RJ45
Resolution outputs	Video: 1080p Vesa: 1920x1200
Dimensions (HxWxD)	1.1x7.6x4.3 (inch) or 27x194x110 (mm)
Weight	1.3lbs or .59kg
Temperature	Operating: 32°F to 104°F or 0°C to 40°C Storage: -4°F to 140°F or -20°C to 60°C
Power consumption	10W

## Panel Description

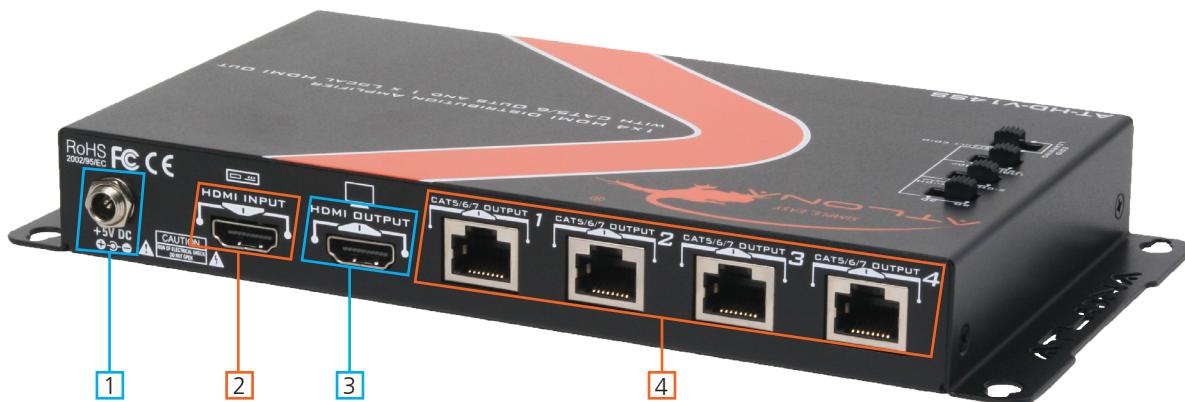
### Front Panel



1. POWER LED will light up when power is on.
2. SIGNAL LED will light up when an HDMI source signal is detected.
3. 2D/3D selection: Move the switch to select between 2D or 3D source content
4. 2-CH/Multi-CH Bitstream: Move the switch to select between stereo audio or surround sound multi-channel audio source content
5. 1080i&720p/1080p: Move the switch to select between HD 1080i & 720p or 1080p
6. EDID Learning/Default EDID:  
Move the switch to Default EDID to manually adjust the resolution and audio.  
Move the switch to EDID Learning to learn the EDID from the device connected to the HDMI output

The Signal LED will blink while learning then stop when completed. Leave the switch on EDID Learning in order to keep the Display's EDID. Returning the switch to Default EDID will erase the learned EDID.

### Back Panel



1. 5V DC: Connect the included 5V DC power supply unit here
2. HDMI INPUT: Port for the HDMI source device
3. HDMI OUTPUT: Connect to an HDMI display or to AT-HD19SS, AT-HD50SS or AT-HD-V14SS for cascading
4. CAT5/6/7 OUTPUT: Out port for CAT5e/6/7 cable to be used with receiver units AT-HDRS or AT-HD15SRS

## Connection and Installation



## Safety Information

### Safeguards



To reduce the risk of electric shock, do not expose this product to rain or moisture



If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.



Do not modify the wall plug. Doing so will void the warranty and safety features.



This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection.

### Precautions

FCC regulations state that any unauthorized changes or modifications to this equipment, not expressly approved by the manufacturer, could void the user's authority to operate this equipment.

Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fires.

In the event of an electrostatic discharge this device may automatically turn off. If this occurs, unplug the device and plug it back in.

Protect and route power cords so they will not be stepped on or pinched by anything placed on or against them. Be especially careful of plug-ins or cord exit points from this product.

Avoid excessive humidity, sudden temperature changes or temperature extremes.

Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements, fish tanks, and swimming pools.

Use only accessories recommended by Atlona to avoid fire, shock, or other hazards.

Unplug the product before cleaning. Use a damp cloth for cleaning and not cleaning fluid or aerosols. Such products could enter the unit and cause damage, fire, or electric shock. Some substances may also mar the finish of the product.

Never open, remove unit panels, or make any adjustments not described in this manual. Attempting to do so could expose you to dangerous electrical shock or other hazards. It may also cause damage to your AT-HD-V14SS. Opening the product will void the warranty.

Do not attempt to service the unit. Disconnect the product and contact your authorized Atlona reseller or contact Atlona directly.

## Warranty

### Limited Warranty

Atlona Technologies warrants that (a) its products (AT-HD-V14SS) will perform substantially in accordance with the accompanying written materials for a period of 3 years from the date of receipt and (b) that the product will be free from defects in materials and workmanship under normal use and service for a period of 3 years. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 3 years from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply to customers that fall within those areas.

### Customer Remedies

Atlona Technologies' and its suppliers' entire liability and Customer's exclusive remedy shall be, at Atlona Technologies' decision, either return of the price paid for the product, repair, or replacement of the product that does not meet this Limited Warranty and which is returned to Atlona Technologies with a copy of the Customer's receipt. This Limited Warranty is void if failure of the product has resulted from accident, abuse, misapplication, or natural occurrence. In example but not limited to: power surges (electrical storms, local power outage), dropping the product (or items on the product), contact with fluids, and physical misconduct (i.e. kicking or punching). Any replacement product will be warranted for the remainder of the original warranty period.

### No other warranties

To the maximum extent permitted by applicable law, Atlona Technologies and its suppliers disclaim all other warranties, either expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, with regard to the product and any related written materials. This Limited Warranty gives customer specific legal rights. Customers may have other rights depending on the jurisdiction.

### No liability for damages

To the maximum extent permitted by applicable law, in no event shall Atlona Technologies or its suppliers be liable for any damages arising out of the use of or inability to use this product, even if Atlona Technologies has been advised of the possibility of such damages. Such damages include but are not limited to: special, incidental, consequential, or indirect damages for personal injury, loss of business profits, business interruption, loss of business information, or any other pecuniary loss. Atlona Technologies' and its suppliers' entire liability under any provision of this agreement shall be limited to the amount actually paid by you for the product. Some Jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damage. The above limitations may not apply to you in such jurisdictional cases.

## Atlona Product Registration

Thank you for purchasing this Atlona product. - We hope you enjoy it and will take an extra few moments to register your new purchase.

Registration creates an ownership record if your product is lost or stolen and helps ensure you'll receive notification of performance issues and firmware updates.

At Atlona, we respect and protect your privacy, assuring you that your registration information is completely secure. Atlona product registration is completely voluntary and failure to register will not diminish your limited warranty rights.

To register go to: <http://www.atlona.com/registration>